

**NOTE TO PTO PERSONNEL:**  
**THIS PATENT APPLICATION IS BEING**  
**FILED WITH SMALL ENTITY STATUS**

A SUPPLEMENTARY STRUCTURE OF SWINGING A GOLF CLUB  
BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a supplementary structure of swinging a golf club; especially, it is a structure of correcting and forming the posture of swinging a golf club.

2. Prior Art

Most people fond of playing golf know the action of swinging a golf club. As shown in FIG. 1, the body of the golfer is straight and relaxed, arms and golf club assume a Y shape, golf ball is situated between both feet, two eyes are fixed on the back edge of golf ball, the right hand is below the left hand and the right shoulder is slightly below the left shoulder, turn round to make the back of the body face toward the target, raise hands, thumb of the left hand bears the weight of golf club, the left shoulder covers the chin, stand on tiptoe of the left foot to make the back heel just depart from ground, most weight put on the frontmost part of the left foot, the ratio of bearing the weight for the left foot and the right foot is sixty to forty. The body turns round slowly toward the target and golf club is swung down first and up afterwards; consequently the golf ball is driven out in this process.

Thus it can be seen that swinging golf club is a circular action; using interlacing of both hands and shoulders to form a fixed triangle (A), as shown in FIG. 2, and use waist as a revolving center to drive the fixed triangle (A) twisting.

However, several golfers often bend their elbows while swinging their golf clubs, using only their hands to drive the golf ball with the result that they put forth their strength fiercely and improperly so their shoulders and hands become injured. Besides, some people have no idea to make use of their body strength and their twisting waist, and only use their chest and hand strength to drive the gold ball while swinging the golf club which results in a sports injury.

## OBJECTS OF THE INVENTION

The primary purpose of the present invention is to solve said flaws and provide a supplementary structure of swinging a golf club when golfers practice swinging, the posture of swinging a golf club can be corrected by way of the present invention; gradually the posture of swinging a golf club is formed into a triangular state. People can use the strength of twisting their waists, but they don't bend their elbows to swing the golf club. This not only avoids resulting in sports injury but also builds the most strength to drive the golf ball.

## BRIEF DESCRIPTION OF DRAWINGS

FIG. 1 is a perspective view of the continuous action of swinging a golf club.

FIG. 2 is a perspective view of the triangular posture of swinging a golf club.

FIG. 3 is a solid view of the structure of the present invention.

FIG. 4 is a perspective view of the present invention in action.

## DESCRIPTION OF THE REFERRED

### EMBODIMENT

As shown in FIG. 3 and FIG. 4, a supplementary structure of swinging a golf club in the embodiment of the present invention is composed of fixing element of elbow (1), clips (2) (3) and hanging belt (11). Within, fixing element of elbow can be a soft pillar body in proper length, a column body or also a pillar body in other forms; its length is approximately in accordance with the distance between both elbows while both hands hold the golf club in order to fix said distance. Its surface layer is cloth with water resistance and stick ability. Two ends of fixing element of elbow (1) connect with clips (2) (3) respectively by connecting belts (12) (13); these clips are soft sliced bodies in variously suitable forms used for being fixed under the armpit of

users. Clips (2) (3) in the embodiment slightly assume V shapes and the surface layer is also with water resistance and stick ability; additionally, one side has V-shaped clip edges (21) (31) each in accordance with being fixed under the armpit of users.

5 The center of fixing element of elbow (1) is combined with two ends of hanging belt (11) for wearing around the neck of users and fixing element of elbow (1) hangs in front of the chest of users.

The use of the present invention, as shown in FIG. 4, is wearing hanging belt (11) around the neck of users to let fixing element of elbow (1) hang in front of the chest and then clips (2) (3) are fixed under each armpit to make both elbows fixed  
10 on two ends of fixing element of elbow (1); two hands hold the golf club to form the posture of swinging a golf club into a triangle using two hands to keep it straight; the waist is used as an axle center to drive the body twisting and pass the twisting strength on to the two hands and shoulders. This not only builds strong strength to drive the golf ball but this also avoids a sports injury.

15 The action of swinging a golf club is a large circular motion formed by three small circles within. While a golfer uses the right hand to swing golf club upwardly, the waist is a center of twisting and twisting in the original place is the first circle; while swinging the golf club, the right elbow presses close to the body as a support to make the second circle while driving the golf ball downward, the left hand  
20 pulls out to finish swinging the golf club and make the third circle.

By way of supplementary practice tools of the present invention, the shoulders of the body and the two hands can interlace to form a fixed triangle and then twist the waist to drive the shoulders and the two hands moving to swing the golf club smoothly and strongly; therefore, when two hands are pressed close to the body  
25 to swing the golf club upwardly first and drive golf ball afterwards. This allows the golfer to feel the strength and also avoid a sports injury.